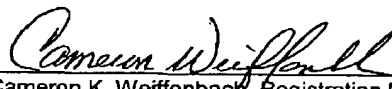


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Cameron K. Weiffenbach, Registration No. 44,488

Date: April 2, 2007

Docket No.: 050229-0421

PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	:	Customer Number: 20277
Sylvia DAUNERT, et al.	:	Confirmation Number: 8471
Serial No.: 10/811,138	:	Art Unit: 1645
Filed: March 29, 2004	:	Examiner: Kosson, Rosanne
For: AEQUORIN AND OBELIN MUTANTS WITH DIFFERING WAVELENGTHS AND BIOLUMINESCENCE	:	

**AMENDMENT and REQUEST FOR RECONSIDERATION
UNDER 37 CFR § 1.111**

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is a response to the non-final Office Action dated December 1, 2006. The above-referenced patent application has been amended as set forth below.

Please amend claims 12 and 13 as set forth in the "Amendments to the Claims" on page 4 of this response.